



PROJECT: \_\_\_\_\_  
ITEM # \_\_\_\_\_ QTY: \_\_\_\_\_  
MODEL # \_\_\_\_\_  
AIA # \_\_\_\_\_ SIS # \_\_\_\_\_

CUBE ICE MAKER

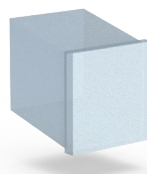
## CUBE ICE MAKER

### CIM1446FA49



#### Features and Benefits

- Modular design with dual exhaust for flexible application and easy installation on top of bins or dispensers.
- Easy to clean with front facing evaporator.
- Dishwasher safe plastic components (up to 180°F).
- Easy and quick cleaning reducing operating costs.
- Simple to service with many common parts across all CIM machines.
- Harvest Assist provides consistent ice production for the life of the ice maker while reducing energy consumption and increasing capacity.
- Electroless nickel plating on all evaporator plates ensures reliability and durability.
- Constructed from corrosion-resistant and fingerprint-proof aluminum.



| ICE FORMS |                     |
|-----------|---------------------|
| FULL CUBE | 7/8 x 7/8 x 7/8 in. |
|           | 22 x 22 x 22 mm     |

| BIN CHART                                              |                                    |                                    |                                    |                                      |                                    |                                        |                                        |                                        |                                        |
|--------------------------------------------------------|------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|
| Model #                                                | B40                                | B42                                | B55                                | B110                                 | B700-30                            | B1000-48                               | B1300-48                               | B1325-60                               | B1660-60                               |
| capacity<br>width                                      | 344 lbs (156 kg)<br>30 in (762 mm) | 351 lbs (160 kg)<br>22 in (559 mm) | 510 lbs (232 kg)<br>30 in (762 mm) | 854 lbs (388 kg)<br>48 in (1,219 mm) | 680 lbs (308 kg)<br>30 in (762 mm) | 1,000 lbs (454 kg)<br>48 in (1,219 mm) | 1,320 lbs (599 kg)<br>48 in (1,219 mm) | 1,325 lbs (601 kg)<br>60 in (1,524 mm) | 1,660 lbs (753 kg)<br>60 in (1,524 mm) |
| Kit for combining<br>wider bins with<br>smaller models | Not Compatible                     | Not Compatible                     | Not Compatible                     | Kit Not Required                     | Kit Not Required                   | Kit Not Required                       | Kit Not Required                       | Kit Not Required                       | Kit Not Required                       |

See Ice-O-Matic Price List for Adapter Kits to combine ice makers with most available ice/beverage dispensers.



CIM1446FA49 shown atop of bin B110 (sold separately)

#### Warranty

- Ice Maker: **3 years parts and labor**
- Evaporator and Compressor: **5 years parts**
- Evaporator: **7 years parts and labor**  
(if enrolled in the filter program for US & Canada)

#### Options & Accessories

- KSI-1 - Safe Ice Module
- KCUBEDISP for ice level control for a dispenser -  
verify adapter with disp. manufacturer B110

#### Water Filter

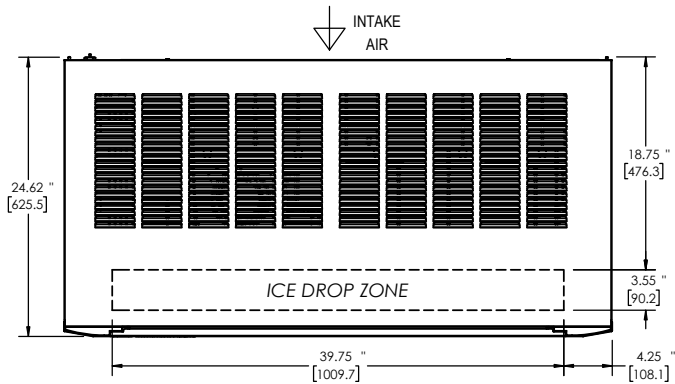
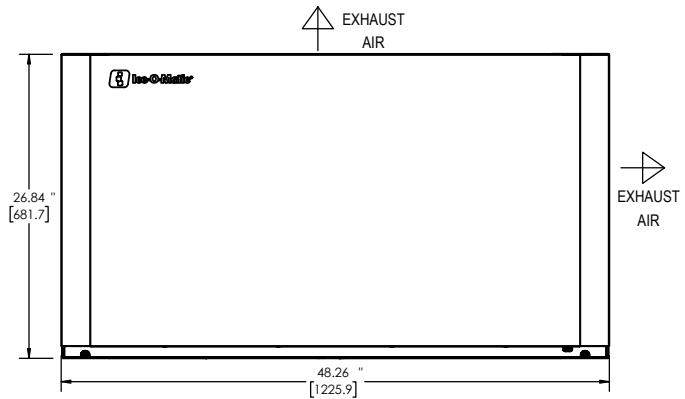
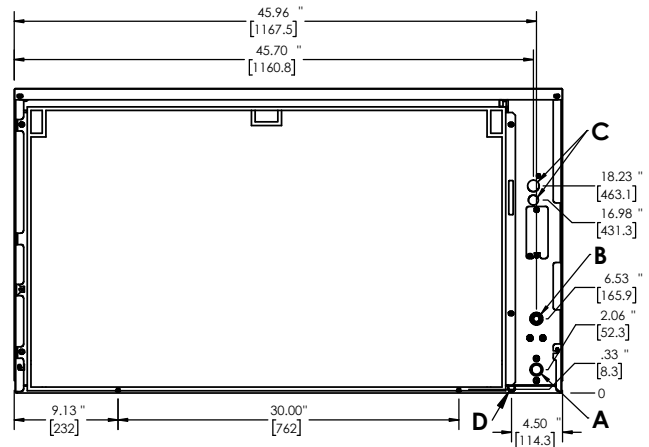
- Manifold System IFQ1-M gets  
replacement filter IOMQ-M

**Ice-O-Matic™**

# CUBE ICE MAKER

## CIM1446FA49

Line drawing note: Numbers with quote symbol " are in inches. Numbers enclosed in [brackets] are in millimeters.

**PLAN / TOP VIEW****ELEVATION / FRONT VIEW****UTILITIES / BACK VIEW****Air Cooled**

- A. Ice Maker Drain, 3/4" FPT
- B. Ice Maker Potable Water Inlet, 3/8" FPT
- C. Electrical Connection,  $\Phi$ .875" [22.2] (2)
- D. Condensate Base Drain,  $\Phi$ .50" [12.7]

**SPECIFICATIONS**

| Model                                           | CIM1446FA49          | Ice Production per 24 hrs                                          |                                 |
|-------------------------------------------------|----------------------|--------------------------------------------------------------------|---------------------------------|
| Condensing Type                                 | Air                  | 70° air / 50° water<br>lbs (kg)                                    | 90° air / 70° water<br>lbs (kg) |
| Voltage/Hertz/Phase                             | 208-230/60/1         | 1600 (726)                                                         | 1212 (550)                      |
| Min. Circuit Amp                                | 18.9                 | Water Usage<br>gallons per 100 lbs of ice<br>90°F air / 70°F water |                                 |
| Max Breaker Size                                | 30 A                 |                                                                    |                                 |
| kWH per 100 lbs of ice at 70°F air / 50°F water | 3.1                  |                                                                    |                                 |
| kWH per 100 lbs of ice at 90°F air / 70°F water | 4.22                 |                                                                    |                                 |
| BTU (approx per hour)                           | 23400                | Potable                                                            | Condenser                       |
| Number of Wires                                 | 3 (including ground) | 15.2                                                               | N/A                             |
| Refrigerant                                     | R449A                |                                                                    |                                 |
| Refrigeration Charge                            | 58 oz                |                                                                    |                                 |

**OPERATING REQUIREMENTS**

|                         | MINIMUM           | MAXIMUM           |
|-------------------------|-------------------|-------------------|
| Ambient Temp. Range Air | 50°F (10°C)       | 100°F (38°C)      |
| Water Temp              | 40°F (4°C)        | 100°F (38°C)      |
| Water Pressure          | 20 PSIG (1.4 BAR) | 80 PSIG (5.5 BAR) |

**DIMENSIONS**

| Unit Width                | 48.25                        | 1226 |
|---------------------------|------------------------------|------|
| Unit Depth                | 24.25                        | 616  |
| Unit Height               | 26.84                        | 682  |
| Shipping Weight           | 310 lbs / 141 kg             |      |
| Shipping Dimensions (in.) | 51 (W) x 27 (D) x 33 (H)     |      |
| Shipping Dimensions (mm)  | 1295 (W) x 686 (D) x 838 (H) |      |

We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.